# Elsevier LATEX template\*

### Elsevier<sup>1</sup>

Radarweg 29, Amsterdam

Elsevier  $Inc^{a,b}$ , Global Customer  $Service^{b,*}$ 

<sup>a</sup> 1600 John F Kennedy Boulevard, Philadelphia
<sup>b</sup> 360 Park Avenue South, New York

#### Abstract

This template helps you to create a properly formatted LATEX manuscript.

Keywords: elsarticle.cls, LATEX, Elsevier, template

2010 MSC: 00-01, 99-00

## 1. The Elsevier article class

Since the dawn of internet and world wide web, humanity has witnessed a degree of connection beyond reckoning. The proliferation of digital devices pervaded with various applications that account for almost all aspect of human-

- ity, have created cyber communities that constantly mutate [1]; [2]. In a world where we have network infrastructures that can support up to 250Mbps of data transmission, and smart phones and IOT devices that can have processing power of up to 3 Ghz, data becomes ubiquitous, the paradigm shift, the quantum that lays the foundation of the nexus [3].
- According to InternetLiveStates.com [4], in one second, there are 9,878 tweets sent, 1,138 instagram photos uploaded, 3,117,720 emails sent, 99,738 Google searches made, and 94,144 Youtube videos viewed. That is if it has taken 5 second the read the preceding paragraph, during that time,

<sup>\*</sup>Fully documented templates are available in the elsarticle package on CTAN.

<sup>\*</sup>Corresponding author

Email address: support@elsevier.com (Global Customer Service)

URL: www.elsevier.com (Elsevier Inc)

 $<sup>^1</sup>$ Since 1880.

Usage. Once the package is properly installed, you can use the document class elsarticle to create a manuscript. Please make sure that your manuscript follows the guidelines in the Guide for Authors of the relevant journal. It is not necessary to typeset your manuscript in exactly the same way as an article, unless you are submitting to a camera-ready copy (CRC) journal.

Functionality. The Elsevier article class is based on the standard article class and supports almost all of the functionality of that class. In addition, it features commands and options to format the

- document style
- baselineskip
- front matter
- keywords and MSC codes
  - theorems, definitions and proofs
  - lables of enumerations
  - citation style and labeling.

## 2. Front matter

- The author names and affiliations could be formatted in two ways:
  - (1) Group the authors per affiliation.
  - (2) Use footnotes to indicate the affiliations.

See the front matter of this document for examples. You are recommended to conform your choice to the journal you are submitting to.

## 3. Bibliography styles

There are various bibliography styles available. You can select the style of your choice in the preamble of this document. These styles are Elsevier styles based on standard styles like Harvard and Vancouver. Please use BibTEX to generate your bibliography and include DOIs whenever available.

Here are two sample references: [? ? ].

## References

#### References

- [1] P. Ataei, A. T. Litchfield, Big data reference architectures, a systematic literature review.
- [2] B. B. Rad, P. Ataei, The big data ecosystem and its environs, International Journal of Computer Science and Network Security (IJCSNS) 17 (3) (2017) 38.
  - [3] P. Ataei, A. Litchfield, Neomycelia: A software reference architecture for big data systems, in: 2021 28th Asia-Pacific Software Engineering Conference (APSEC), IEEE Computer Society, Los Alamitos, CA, USA, 2021, pp. 452–462. doi:10.1109/APSEC53868.2021.00052.
    - URL https://doi.ieeecomputersociety.org/10.1109/APSEC53868. 2021.00052
    - [4] I. L. Stats, Internet live stats (2019).